present in said combined cell lysate, incubating said combined cell lysate to allow said RNase to digest said RNA, and isolating said cellular component.

7. (Twice Amended) The method of claim 4, wherein said cellular component is selected from the group consisting of DNA, protein, and carbohydrate.

11. (Twice Amended) The method of claim 4, wherein expression of said RNase is transcriptionally, translationally or post-translationally regulated.

12. (Amended) The method of claim 11, wherein said RNase is overproduced.

13. (Amended) The method of claim 11, wherein expression of said RNase is inducible.

14. (Amended) The method of claim 11, wherein expression of said RNase is constitutive.

15. (Amended) The method of claim 11, wherein said RNase is secreted out of the cytoplasm of the cell producing said RNase.

18. (Amended) The method of claim 11, wherein said RNase is a non-specific RNase.

37. (Amended) A method of preparing a substantially RNA-free cellular component, comprising culturing cells in a medium, wherein said cells produce said cellular component and RNase; lysing said cells to produce a cell lysate, wherein said cell lysate contains said cellular component and sufficient RNase activity to degrade substantially all of the RNA present in said cell lysate; incubating said cell lysate to allow said RNase to digest said RNA; and isolating said cellular component to produce a substantially RNA-free cellular component.